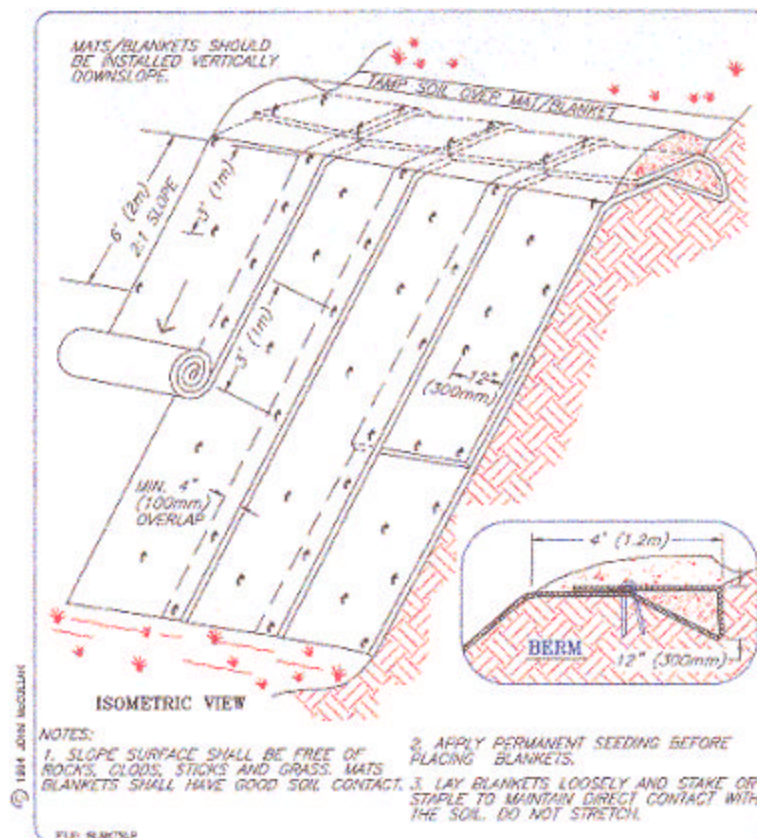


EROSION CONTROL BLANKET MULCHING



This sketch shows the general requirements for using erosion control blankets for stabilizing a slope to be vegetated. The slope must not be steeper than two (2) horizontal to one (1) vertical.

INSTALLATION

1. During the growing season (April 15 - September 15) use blankets on the base of grassed waterways, soil slopes having a grade greater than 15%, or anywhere where hay mulch has proven to be ineffective at controlling sheet erosion. Erosion control blankets are a manufactured combination of mulch and netting designed to prevent erosion and retain soil moisture.
2. For over-winter protection, apply erosion control blankets on the base and side slopes of grassed waterways and on slopes steeper than an 8% grade.
3. Grade the slope to a smooth, even surface. Remove any protruding rocks, stumps, or roots.
4. Anchor the uphill end of each blanket in a trench at the top of the slope. Pin the blanket in the trench as shown in the detail and firmly pack soil in the trench so to cover the blanket edge.
5. Roll the blanket down the slope and pin the blanket in accordance with the manufacturer's recommendations. It is critical that the blanket has firm, continuous contact with the underlying soil. If needed, use additional pins to ensure firm contact.
6. Overlap the sides and ends of blankets at least four inches. Uphill blankets must lap over downhill blankets. Pin the ends along the overlap.

MAINTENANCE

- ◆ Until grass is abundant, inspect periodically and after each rainstorm to check for erosion. Immediately repair and add more mulch until grasses are firmly established.
- ◆ Do not mow the first year.

See 'MAINE EROSION AND SEDIMENT CONTROL BMP'S' (3/2003) Sections A-1 and C-4 for more information.